RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _10/040,128A_
Source: _1Fw16_
Date Processed by STIC: _3/3/05_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY
FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 4.2.2 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:
        http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.
Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.
Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05): U.S. Patent and Trademark Office. Mail Stop Sequence, Customer Window, Randolph.Building. 401 Dulany Street. Alexandria. VA 22314

Revised 01/24/05

IFW16

RAW SEQUENCE LISTING   DATE: 03/03/2005
PATENT APPLICATION: US/10/040,128A   TIME: 11:31:17

Input Set : A:\SeqListing.txt
Output Set: N:\CRF4\03032005\J040128A.raw

```
    4 <110> APPLICANT: Liao, Fang
    5         Hicklin, Daniel
    6         Bohlen, Peter
W--> 7 <120> TITLE OF INVENTION: Antibody Antagonists of VE-Cadherin Without Adverse Effects
on
W--> 8        Vascular Permeability
W--> 9 <130> FILE REFERENCE: 11245/46902
W--> 10 <140> CURRENT APPLICATION NUMBER: 10/040,128A
   11 <141> CURRENT FILING DATE: 2002-01-02
   12 <150> PRIOR APPLICATION NUMBER: 09/540,967
   13 <151> PRIOR FILING DATE: 2000-03-31
W--> 14 <160> NUMBER OF SEQ ID: 16
   15 <170> SOFTWARE: WordPerfect 8.0 for Windows


ERRORED SEQUENCES

   90 <210> SEQ ID NO: 7
   91 <211> LENGTH: 15
   92 <212> TYPE: PRT
   93 <213> ORGANISM: Artificial Sequence
W--> 94 <220> FEATURE:
   95 <223> OTHER INFORMATION: synthetic peptide
   97 <400> SEQUENCE: 7
   99    Asp Trp Val Ile Pro Pro Ile Asn Leu Pro Glu Asn Ser Arg Gly Pro Phe Pro Gln Glu
  100     1           5                  10                  15                  20
  101    Leu Val Arg Ile Arg Ser Asp Arg Asp Lys Asn Leu Ser Leu Arg Tyr Ser Val Thr Gly
  102                25                  30                  35                  40
  103    Pro Gly Ala Asp Gln Pro Pro Thr Gly Ile Phe Ile Ile Asn Pro
E--> 104                45                  50                  55
  106 <210> SEQ ID NO: 8
  107 <211> LENGTH: 15
  108 <212> TYPE: PRT
  109 <213> ORGANISM: Artificial Sequence
W--> 110 <220> FEATURE:
  111 <223> OTHER INFORMATION: synthetic peptide
  113 <400> SEQUENCE: 8
  115    Asp Trp Val Ile Pro Pro Ile Ser Cys Pro Glu Asn Glu Lys Gly Glu Phe Pro Lys Asn
  116     1           5                  10                  15                  20
  117    Leu Val Gln Ile Lys Ser Asn Arg Asp Lys Glu Thr Lys Val Phe Tyr Ser Ile Thr Gly
  118                25                  30                  35                  40
  119    Gln Gly Ala Asp Lys Pro Pro Val Gly Val Phe Ile Ile Glu Arg
E--> 120                45                  50                  55
  122 <210> SEQ ID NO: 9
```

[Handwritten annotations:]
pp 1-3, 5
Does Not Comply
Corrected Diskette Needed.

Insert a hard return here. Per Sequence Rules, a MAXImum of 16 amino acids per line (see 1.822 of Sequence Rules)

[Near line 90:] 55 (Shown below)
[Near line 107:] 55
[Near line 110:] 16 per line

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Input Set : A:\SeqListing.txt
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```
        123 <211> LENGTH: (15) 50
        124 <212> TYPE: PRT
        125 <213> ORGANISM: Artificial Sequence
W-->    126 <220> FEATURE:
        127 <223> OTHER INFORMATION: synthetic peptide
        129 <400> SEQUENCE: 9
        131    Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Thr Glu Ser Pro His His
        132     1               5                  10                  15                  20
        133    Val Gly Lys Ile Lys Ser Ser Val Ser Arg Lys Asn Ala Lys Tyr Leu Leu Lys Gly Glu
        134                    25                  30                  35                  40
        135    Tyr Val Gly Lys Val Glu Arg Val Asp Ala
E-->    136                    45                  50
        138 <210> SEQ ID NO: 10
        139 <211> LENGTH: (15) 49
        140 <212> TYPE: PRT
        141 <213> ORGANISM: Artificial Sequence
W-->    142 <220> FEATURE:
        143 <223> OTHER INFORMATION: synthetic peptide
        145 <400> SEQUENCE: 10
        147    Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Glu Ser Leu Pro His Tyr
        148     1               5                  10                  15                  20
        149    Val Lys Asp Gln Ser Asn Val Asn Arg Gln Asn Ala Lys Tyr Val Leu Gln Gly Glu Phe
        150                    25                  30                  35                  40
        151    Ala Gly Lys Ile Phe Gly Val Asp Ala
E-->    152                    45
        154 <210> SEQ ID NO: 11
        155 <211> LENGTH: (15) 56
        156 <212> TYPE: PRT
        157 <213> ORGANISM: Artificial Sequence
W-->    158 <220> FEATURE:
        159 <223> OTHER INFORMATION: synthetic peptide
        161 <400> SEQUENCE: 11                     invalid
E-->    163    Ile Ser Gly Gln Leu Ser Val (The) Lys Pro Leu Asp Arg Glu Leu Ile Ala Arg Phe His
        164     1               5                  10                  15                  20
        165    Leu Arg Ala His Ala Val Asp Ile Asn Gly Asn Gln Val Glu Asn Pro Ile Asp Ile Val
        166                    25                  30                  35                  40
        167    Ile Asn Val Ile Asp Met Asn Asp Met Asn Asp Asn Arg Pro Glu Phe
E-->    168                    45                  50                  55
        171 <210> SEQ ID NO: 12
        172 <211> LENGTH: (15) 53
        173 <212> TYPE: PRT
        174 <213> ORGANISM: Artificial Sequence
W-->    175 <220> FEATURE:
        176 <223> OTHER INFORMATION: synthetic peptide
        178 <400> SEQUENCE: 12
        180    Glu Thr Gly Trp Leu Lys Val Thr Gln Pro Leu Asp Arg Glu Ala Ile Ala Lys Tyr Ile
        181     1               5                  10                  15                  20
        182    Leu Tyr Ser His Ala Val Ser Ser Asn Gly Glu Ala Val Glu Asp Pro Met Glu Ile Val
        183                    25                  30                  35                  40
```

16 per line

16

16

16

RAW SEQUENCE LISTING   DATE: 03/03/2005
PATENT APPLICATION: US/10/040,128A   TIME: 11:31:17

Input Set : A:\SeqListing.txt
Output Set: N:\CRF4\03032005\J040128A.raw

```
       184    Ile Thr Val Thr Asp Gln Asn Asp Asn Arg Pro Glu Phe
E--> 185                    45                  50
       187 <210> SEQ ID NO: 13
       188 <211> LENGTH: (15) 54
       189 <212> TYPE: PRT                                            16
       190 <213> ORGANISM: Artificial Sequence                        ↓
W--> 191 <220> FEATURE:
       192 <223> OTHER INFORMATION: synthetic peptide
       194 <400> SEQUENCE: 13
       196    Glu Thr Gly Asp Val Phe Ala Ile Glu Arg Leu Asp Arg Glu Asn Ile Ser Glu Tyr His
       197     1               5                  10                  15                  20
       198    Leu Thr Ala Val Ile Val Asp Lys Asp Thr Gly Glu Asn Leu Glu Thr Pro Ser Ser Phe
       199                    25                  30                  35                  40
       200    Thr Ile Lys Val His Asp Val Asn Asp Asn Trp Pro Val Glu
E--> 201                    45                  50
       203 <210> SEQ ID NO: 14
       204 <211> LENGTH: (15) 54
       205 <212> TYPE: PRT                                            16
       206 <213> ORGANISM: Artificial Sequence                        ↓
W--> 207 <220> FEATURE:
       208 <223> OTHER INFORMATION: synthetic peptide
       210 <400> SEQUENCE: 14
       212    Asn Thr Gly Asn Val Leu Ala Tyr Glu Arg Leu Asp Arg Glu Lys Val Ser Glu Tyr Phe
       213     1               5                  10                  15                  20
       214    Leu Thr Ala Leu Ile Val Asp Lys Asn Thr Asn Lys Asn Leu Glu Gln Pro Ser Ser Phe
       215                    25                  30                  35                  40
       216    Thr Val Lys Val His Asp Ile Asn Asp Asn Trp Pro Val Phe
E--> 217                    45                  50
       219 <210> SEQ ID NO: 15
       220 <211> LENGTH: (15) 50
       221 <212> TYPE: PRT                                            16
       222 <213> ORGANISM: Artificial Sequence                        ↓
W--> 223 <220> FEATURE:
       224 <223> OTHER INFORMATION: synthetic peptide
       226 <400> SEQUENCE: 15
       228    Asp Trp Ile Trp Asn Gln Met His Ile Asp Glu Glu Lys Asn Glu Ser Leu Pro His Tyr
       229     1               5                  10                  15                  20
       230    Val Lys Asp Gln Ser Asn Val Asn Arg Gln Asn Ala Lys Tyr Val Leu Gln Gly Glu Phe
       231                    25                  30                  35                  40
       232    Ala Gly Lys Ile Phe Gly Val Asp Ala Asn
E--> 233                    45                  50
       235 <210> SEQ ID NO: 16
       236 <211> LENGTH: (15) 53
       237 <212> TYPE: PRT                                            16
       238 <213> ORGANISM: Artificial Sequence                        ↓
W--> 239 <220> FEATURE:
       240 <223> OTHER INFORMATION: synthetic peptide
       242 <400> SEQUENCE: 16
       244    Thr Gly Asn Val Leu Ala Tyr Glu Arg Leu Asp Arg Glu Lys Val Ser Glu Tyr Phe Leu
```

RAW SEQUENCE LISTING   DATE: 03/03/2005
PATENT APPLICATION: US/10/040,128A   TIME: 11:31:17

Input Set : A:\SeqListing.txt
Output Set: N:\CRF4\03032005\J040128A.raw

```
  245      1              5                10               15               20
  246   Thr Ala Leu Ile Val Asp Lys Asn Thr Asn Lys Asn Leu Glu Gln Pro Ser Ser Phe Thr
  247                    25               30               35               40
  248   Val Lys Val His Asp Ile Asn Asp Asn Trp Pro Val Phe
E--> 249                 45               50
```

FYI

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 03/03/2005
PATENT APPLICATION: US/10/040,128A   TIME: 11:31:18

Input Set : A:\SeqListing.txt
Output Set: N:\CRF4\03032005\J040128A.raw

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

```
Seq#:7;  Line(s)  99,100,101,102
Seq#:8;  Line(s)  115,116,117,118
Seq#:9;  Line(s)  131,132,133,134
Seq#:10; Line(s)  147,148,149,150
Seq#:11; Line(s)  163,164,165,166
Seq#:12; Line(s)  180,181,182,183
Seq#:13; Line(s)  196,197,198,199
Seq#:14; Line(s)  212,213,214,215
Seq#:15; Line(s)  228,229,230,231
Seq#:16; Line(s)  244,245,246,247
```

VERIFICATION SUMMARY   DATE: 03/03/2005
PATENT APPLICATION: US/10/040,128A   TIME: 11:31:18

Input Set : A:\SeqListing.txt
Output Set: N:\CRF4\03032005\J040128A.raw

```
L:7 M:283 W: Missing Blank Line separator, <120> field identifier
L:9 M:283 W: Missing Blank Line separator, <130> field identifier
L:10 M:283 W: Missing Blank Line separator, <140> field identifier
L:14 M:283 W: Missing Blank Line separator, <160> field identifier
L:21 M:283 W: Missing Blank Line separator, <220> field identifier
L:33 M:283 W: Missing Blank Line separator, <220> field identifier
L:45 M:283 W: Missing Blank Line separator, <220> field identifier
L:57 M:283 W: Missing Blank Line separator, <220> field identifier
L:69 M:283 W: Missing Blank Line separator, <220> field identifier
L:82 M:283 W: Missing Blank Line separator, <220> field identifier
L:94 M:283 W: Missing Blank Line separator, <220> field identifier
L:104 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:55 SEQ:7
L:110 M:283 W: Missing Blank Line separator, <220> field identifier
L:120 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:55 SEQ:8
L:126 M:283 W: Missing Blank Line separator, <220> field identifier
L:136 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:50 SEQ:9
L:142 M:283 W: Missing Blank Line separator, <220> field identifier
L:152 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:49 SEQ:10
L:158 M:283 W: Missing Blank Line separator, <220> field identifier
L:163 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:168 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:56 SEQ:11
L:175 M:283 W: Missing Blank Line separator, <220> field identifier
L:185 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:53 SEQ:12
L:191 M:283 W: Missing Blank Line separator, <220> field identifier
L:201 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:54 SEQ:13
L:207 M:283 W: Missing Blank Line separator, <220> field identifier
L:217 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:54 SEQ:14
L:223 M:283 W: Missing Blank Line separator, <220> field identifier
L:233 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:50 SEQ:15
L:239 M:283 W: Missing Blank Line separator, <220> field identifier
L:249 M:252 E: No. of Seq. differs, <211> LENGTH:Input:15 Found:53 SEQ:16
```